

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 19:09
 Operator : SM\AJ
 Sample : K3446-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW124-061819RE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.934	203.2E6	53464176	18.014	17.462
28)	SA Decachlor...	7.989	8.971	362.3E6	102.5E6	28.514	30.547
Target Compounds							
3)	MA gamma-BHC...	4.024	4.604	9516263	2456300	0.537m	0.592m
4)	MA Heptachlor	4.309	5.107	7774609	1360866	0.428m	0.314m#
10)	B gamma-Chl...	5.209	6.032	86716333	36557551	5.074m	9.810 #
11)	B alpha-Chl...	5.264	6.106	242.3E6	84979301	14.596	22.977 #
12)	B 4,4'-DDE	5.431	6.263	78278868	16626276	4.699m	4.791
17)	MA 4,4'-DDT	6.177	7.050	169.2E6	38551641	12.745	13.163m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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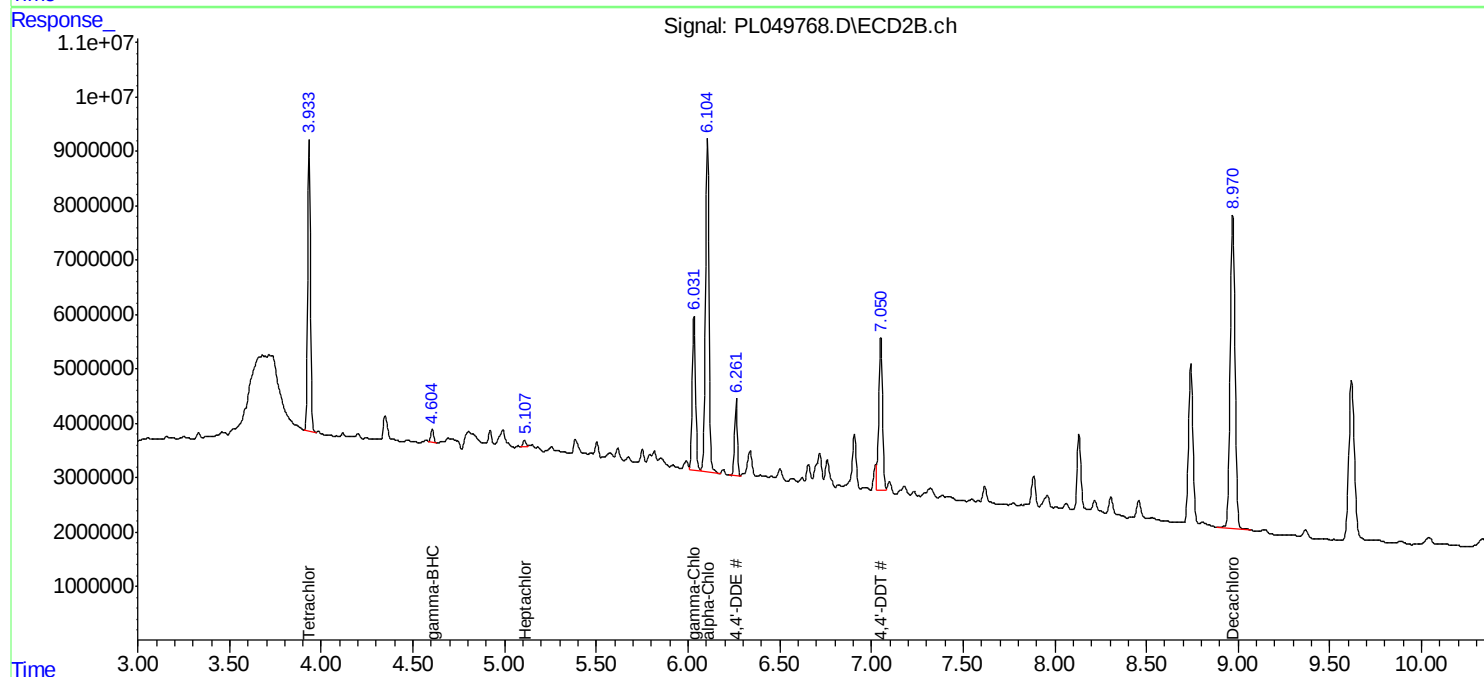
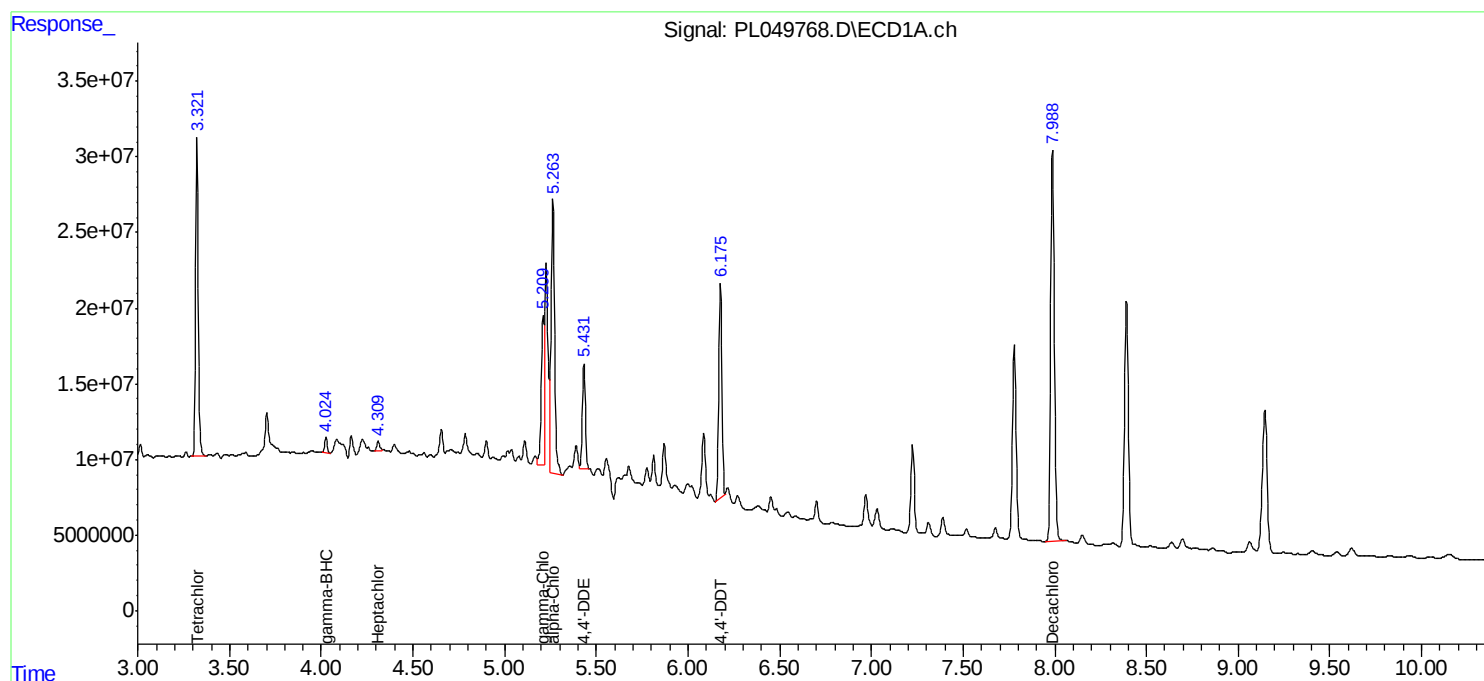
Instrument :
ECD_L
ClientSampled :
PST-008-SW124-061819RE

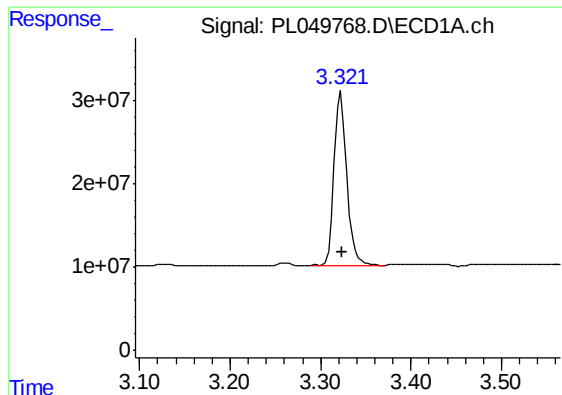
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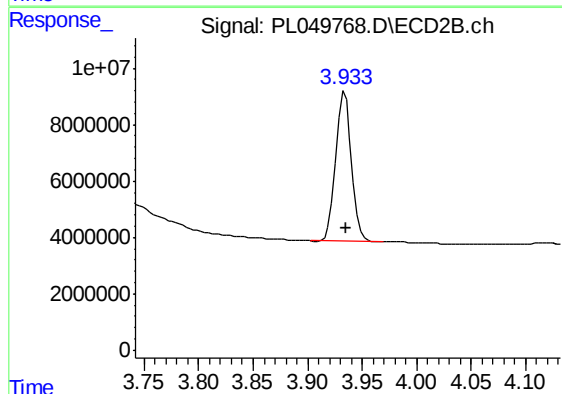
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 203161754
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW124-061819RE

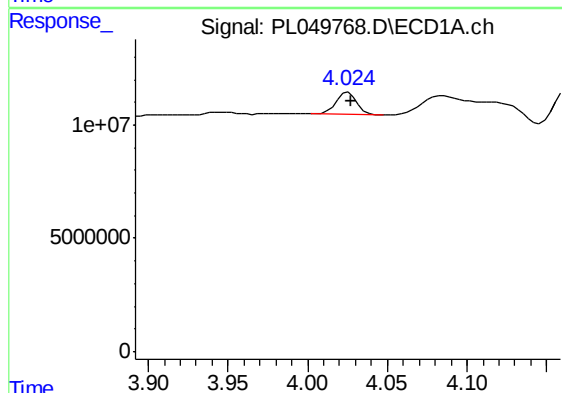
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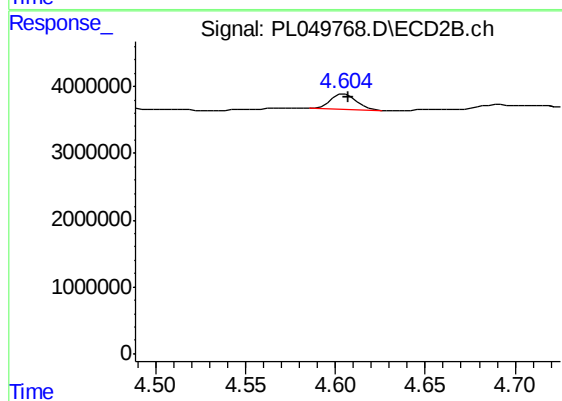
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 53464176
Conc: 17.46 ng/ml



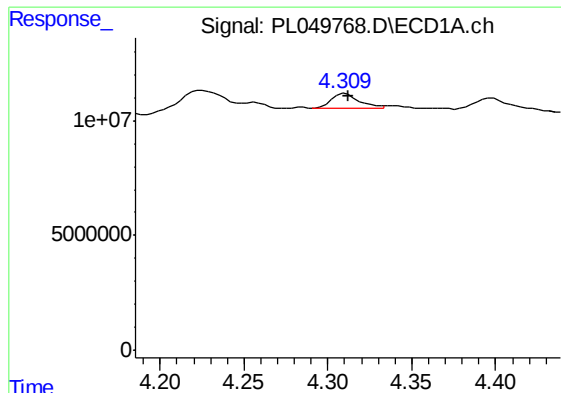
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 9516263
Conc: 0.54 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 2456300
Conc: 0.59 ng/ml m



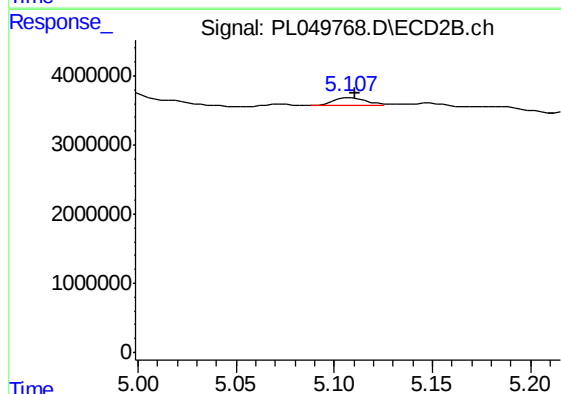
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 7774609
Conc: 0.43 ng/ml m

Instrument :
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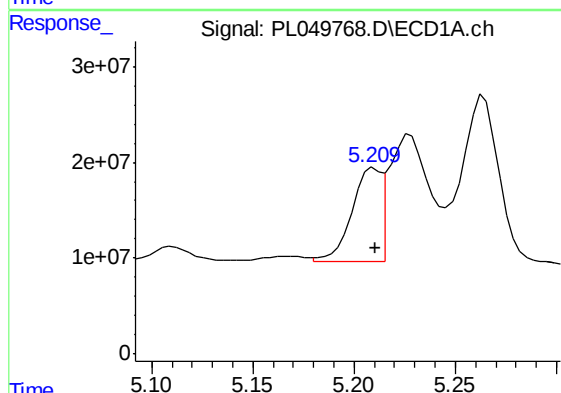
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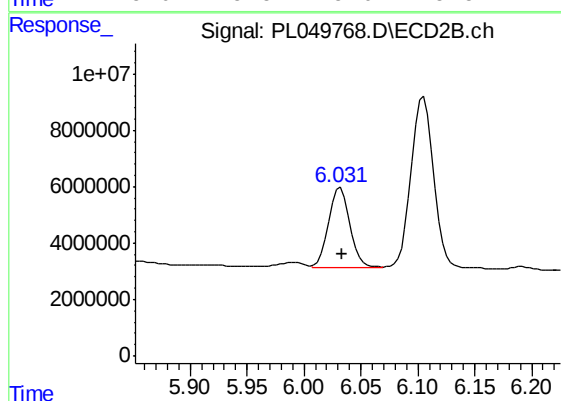
#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 1360866
Conc: 0.31 ng/ml m



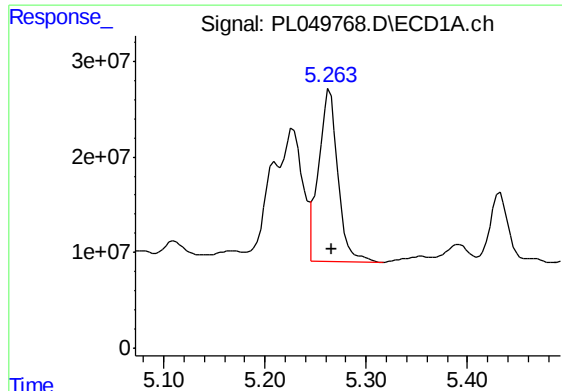
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 86716333
Conc: 5.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 36557551
Conc: 9.81 ng/ml



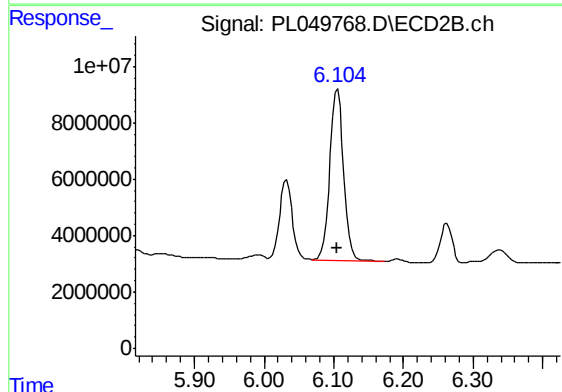
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 242273770
Conc: 14.60 ng/ml

Instrument :
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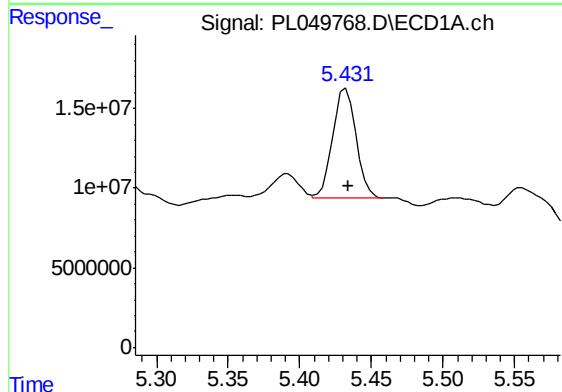
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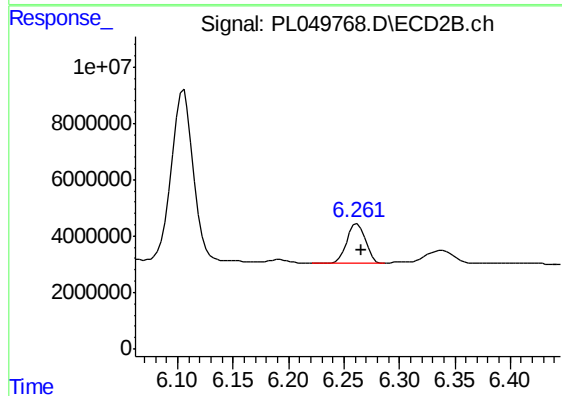
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 84979301
Conc: 22.98 ng/ml



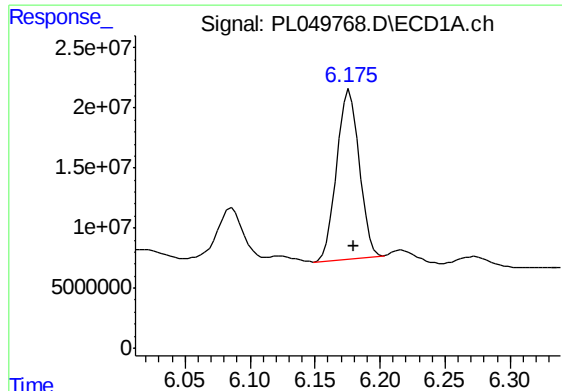
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 78278868
Conc: 4.70 ng/ml m



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 16626276
Conc: 4.79 ng/ml



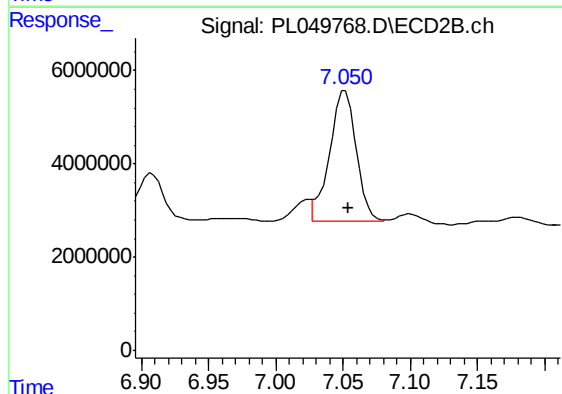
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 169202695
Conc: 12.75 ng/ml

Instrument :
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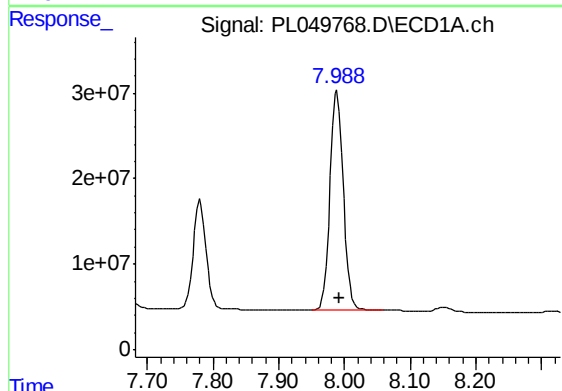
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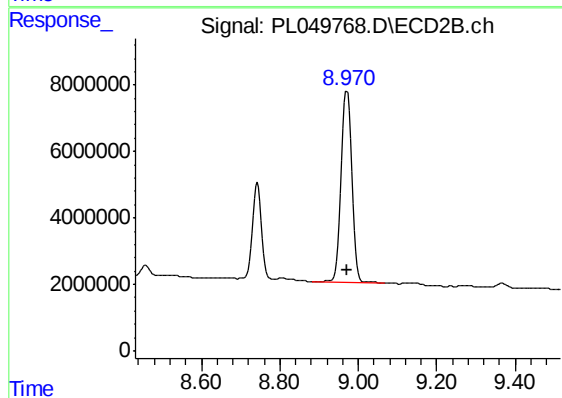
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 38551641
Conc: 13.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 362305659
Conc: 28.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 102548700
Conc: 30.55 ng/ml